

Utah Climatic Summary July 2014













Here's a look at precipitation reports for the month of July:

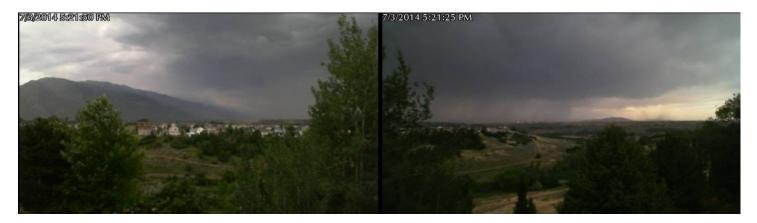
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Station	Precipitation	Snowfall	Normal Pcpn	Percent of Normal
Alpine	0.44	-	0.71	62
Alta	2.01	-	1.79	122
Altamont	0.44	-	-	-
Alton	1.47	-	1.23	120
Angle	1.37	-	1.04	132
Bear Lake S.P.	1.04	-	-	-
Big Water	0.06	-	0.60	10
Bountiful Bench	0.80	-	-	-
Brigham City	0.61	-	0.86	71
Bryce Canyon	1.46	-	1.56	94
Bullfrog Basin	0.13	-	0.42	31
Capitol Reef Nat'l Park	1.13	-	0.93	122
Castle Dale	0.76	-	0.62	115
Cedar City 5 E	1.24	-	1.32	94
Centerville	1.07	-	-	-
City Creek	0.68	-	0.87	78
Clearfield	0.46	-	-	-
Coalville 13 E	1.04	-	1.02	102
Cottonwood Weir	1.07	-	0.92	116
Deer Creek Dam	0.51	-	0.85	60
Duchesne	0.76	-	0.97	78
Echo Dam	1.72	-	0.85	202
Eden 2N	0.50	-	-	-
Escalante	0.73	-	0.86	85
Farmington 3 NW	1.22	-	0.75	162
Ferron	1.43	-	0.79	181
Fillmore	2.16	-	0.75	288
Fremont Indian S.P.	1.50	-	1.07	140

Station	Precipitation	Snowfall	Normal Pcpn	Percent of Normal
Hans Flat	1.06	-	1.01	105
Hatch	1.52	-	1.37	111
Helper-Carbon	0.01	-	0.98	1
Kanab	1.73	-	1.06	163
Kodachrome Basin	0.45	-	1.08	42
Laketown	1.05	-	0.72	146
Levan	1.62	-	0.70	231
Loa	2.45	-	0.88	278
Logan USU	0.97	-	0.80	121
Manti	1.40	-	0.80	175
Milford	0.82	-	0.79	104
Neola	0.60	-	0.61	98
Nephi	0.88	-	0.75	117
Ogden NE Bench	0.29	-	-	-
Panguitch	2.45	-	1.23	199
Pineview Dam	0.50	-	0.94	53
Price BLM	0.84	-	0.72	117
Randolph	1.64	-	0.84	195
Richfield	0.75	-	0.65	115
Richmond	0.48	-	0.89	54
Salt Lake Int'l Airport	0.50	-	0.61	82
Salt Lake Triad Center	0.53	-	0.59	90
Santaquin	2.07	-	0.64	323
Scofield-Skyline Mine	1.03	-	1.28	80
Silver Lake-Brighton	1.30	-	1.51	86
South Ogden	1.62	-	-	-
South Salt Lake	0.92	-	-	-
Snyderville	2.67	-	-	-
Spanish Fork	1.32	-	0.71	186
Trenton	1.06	-	0.71	149
Upper Millcreek	0.83	-	-	-
Utah Lake Lehi	0.28	-	0.59	47
Wanship Dam	1.71	-	0.97	176
Weber Basin Pump 3	2.10	-	0.87	241
Wellington 3 E	0.49	-	0.76	64
Woodruff	1.77	-	0.71	249

Jul 3rd - Scattered thunderstorms produced gusty outflow winds across much of Utah, but not much in the way of rain. Most of the rain producers moved across the northern Wasatch Front, western Uinta Mountains, and Wasatch Plateau.



Above: Wall of dust moving along gust front in Davis County as seen from the Salt Lake City NWS office. Below: Strong thunderstorms moving into Davis County as seen from South Ogden webcams.



Precipitation Totals (inches)



Manti Portable #4	0.18	Lower Cedar Mtn	0.17	Bountiful	0.12
Norway	0.11	Joes Valley Reservoir	0.09	Torrey	0.08
Horizontal Grid	0.07	Bountiful Bench	0.06	Romeo & Centerline	0.06
Hewinta	0.06	Centerville	0.05	Buck Flat	0.05
Panguitch	0.04	Hill A.F.B.	0.04	Rays Valley	0.04
Capitol Reef N.P.	0.04	Dugway	0.04	West Granite	0.04
Loa	0.03	Kaysville	0.03	Tickville	0.02
Sundance-Mid Mtn	0.02	Saratoga Springs	0.02	South Ogden	0.01

Peak Wind Gusts (MPH)

Ogden Peak	69	North Salt Flats	63	Callao	63
West Salt Flats	62	Groome	61	Playa Station	60
Powder Mountain	59	Causeway	59	G.S.L. Minerals	56
Farmington	56	I-80 @ MP 78	56	I-80 @ MP 29	56
Deer Valley-Baldy	55	Lake Point	54	Lower Cedar Mtn	54
Promontory Point	53	White Sage	53	Mountain View	52
Salt Flats	52	Horizontal Grid	52	Salt Lake Airport 2	51
Centerville	48	Legacy Parkway	47	West Ogden	47
Hill A.F.B.	46	Soldier Summit	46	Ogden Airport	45
Flux	45	Mayflower Summit	45	G.S.L. Marina	44
Vernon Hill	44	Boulder Summit	43	I-84 @ Devil's Slide	43
University of Utah	42	Morgan	42	Salt Lake Int'l Airport	41
Grantsville Reservoir	41	South Ogden	40	Bryce Canyon	40

Jul 5th - Scattered thunderstorms dumped locally very heavy rain across portions of southern Utah. Lesser amounts of rain fell over central and northeast Utah.

Precipitation Totals (inches)



Kanab 5 NE	1.72	Kanab	0.94	Agua Canyon	0.85
Fishlake D4 Pt #4	0.52	Lava Point	0.31	Zion National Park	0.30
Manti Portable #3	0.21	Assay	0.18	St. George	0.14
Bryce Canyon Airport	0.07	Henry Mountain	0.06	Sundance-Mid Mtn	0.04
Chepeta	0.03	Panguitch	0.03	Parowan	0.02
Loa	0.02	Kodachrome Basin	0.02	Black Cedar	0.02

Jul 9th-10th - Scattered thunderstorms developed across mainly southern and central Utah, though a few cells managed to make their way into portions of the Wasatch Front. A few of the storms produced some brief heavy rain, with small hail also being reported in some areas. Gusty winds were noted as well, but were not very widespread. The heaviest rain fell across southern Utah and over the higher terrain, while the strongest winds occurred over northern Utah. State Route 31 in Huntington Canyon was closed for a time do to water and debris, and a small diversion structure was damaged.





Above (Left): Hail shaft from a thunderstorm in Price. (Right): Hail shaft and rainbow in the Salt Lake Valley.

Precipitation Totals (inches)

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Vermillion	0.99	Park City Golf Course	0.52	Kanab 16 NE	0.51
Brimstone Reservoir	0.39	Norway	0.33	Agua Canyon	0.29
Hanna	0.25	Price Airport	0.24	Henry Mountain	0.24
Torrey	0.21	Panguitch	0.18	G.S.L. Marina	0.17
Oak City	0.13	Spanish Fork	0.12	Moon Lake	0.11
Heber City 6 E	0.10	Aspen Mountain	0.06	Milford	0.06
Manti	0.05	Tickville	0.05	Cedar City	0.04
Delta	0.03	Fillmore	0.02	West Valley City	0.02
Peak Wind Gusts (MP	H) 🏂 尝				
Flattop Mountain	59	South Mountain	52	West Salt Flats	50
I-80 @ Milepost 1	46	Sundance-Arrowhead	45	Stockton Bar	43
West Granite	43	Sandy	42	SR-16 @ MP 1	42
Lost Creek	40	Causeway	40	North Salt Flats	40

Jul 15th-16th - Thunderstorms produced flash flooding over portions of southern, central and northeast Utah. On the 15th, SR-12 southeast of Panguitch was closed due to flood water and debris about 4 feet deep on the westbound lanes. Flash flooding also occurred in Zion National Park, and in Pine Creek. Further north, flash flooding was reported across 9 Mile Canyon Road 24 miles south od Duchesne, with mud, rocks and debris covering the road. On the 16th, Enterprise reported widespread flash flooding, which impacted several businesses and homes.









Top (Left): Flash flood waters in Panguitch trailer park. (Right): Thunderstorm with heavy rain near Kanab. Bottom (Left): Flood waters in yard and home in Enterprise. (Right): Road and business flooding in Enterprise.







Above (All): More street, yard, and residence flooding in Enterprise. Photos Courtesy Cameron Foremaster

Precipitation Totals (inches)



Panguitch	1.39	Greenville Bench	1.16	Enterprise	1.08
Tom Best Spring	1.07	Loa	1.04	Five Mile	1.02
Assay	0.83	Fishlake D2 PT #2	0.59	Parowan 10 NW	0.55
Cottonwood Mtn	0.37	Black Cedar	0.34	Zion Canyon	0.28
Bryce Canyon Airport	0.27	Parowan	0.20	Kodachrome Basin	0.16
Signal Peak	0.15	Kanab	0.13	Venice	0.11
Manti Portable #4	0.09	Monroe	0.07	Milford	0.06
Delta	0.05	Escalante	0.03	Veyo Powerhouse	0.02
	A-2				

Peak Wind Gusts (MPH)



Five Mile	76	Signal Peak	56	Interstate 80	55
Dog Valley	53	Lost Creek	53	White Reef	49
North Salt Flats	48	Enterprise	47	Delta	47
Cedar City Airport	47	U.S. 6 @ Eureka	46	Fremont Junction	46
Richfield	46	St. George	44	Ogden Peak	44
Ghosts Rocks	43	Monroe	43	Skyline	42
Scipio Summit	42	West Salt Flats	42	SR-30 @ Curlew	41

Jul 20th - Scattered thunderstorms produced brief periods of heavy rain along with strong gusty winds across the majority of Utah.



Above (Left): Airplane approaching SLC Int'l airport with rain showers and a rainbow in the background. (Right): Heavy rain shower moving across the Salt Lake Valley as viewed from the east bench in Holladay.



Precipitation Totals (i	nches)				
Sunnyside	0.43	Joes Valley	0.39	Park City Golf Course	0.28
Evanston WY	0.26	NW Decon Pad	0.23	Durand Road	0.23
Camel Back	0.20	Five Mile	0.19	Tower Grid	0.19
Clifton Flat	0.19	Bruin Point	0.17	North Holladay	0.14
Wendover Field	0.14	Manti	0.13	Salt Lake Int'l Airport	0.13
West Jordan	0.13	Playa Station	0.12	Simpson Springs	0.12
Park Valley	0.12	West Fork Blacksfork	0.12	Alta-Collins	0.11
Trans-Jordan Landfill	0.10	Lower Cedar Mountain	0.10	Farmington	0.09
English Village	0.09	Aspen Mountain	0.09	Holladay	0.08
Herriman	0.08	Taylorsville	0.08	Baker Lab	0.08
Rays Valley	0.08	Spring City	0.08	Riverton	0.07
Milford	0.07	Draper	0.06	Sandy	0.06
Monroe	0.06	Flattop Mountain	0.06	Bountiful Bench	0.05
Olympus Cove	0.05	Pleasant Grove	0.05	Alpine	0.05
Bountiful	0.05	Weber Basin/Echo	0.05	Tickville	0.04
Tabiona	0.04	Lehi	0.03	Orem	0.03
Duchesne	0.03	Olympus Hills	0.03	Saratoga Springs	0.02
Peak Wind Gusts (MP	H) 🎎 🎇				
G.S.L. Marina	59	Vernon Hill	57	English Village	53
West Salt Flats	52	Groome	52	Ogden Peak	52

G.S.L. Marina	59	Vernon Hill	57	English Village	53
West Salt Flats	52	Groome	52	Ogden Peak	52
West Ogden	50	U.S. 6 @ Eureka	49	Gunnison Island	48
Powder Mountain	48	Morgan	48	Aragonite	47
SR-30 @ Curlew	47	I-15 @ Willard POE	46	G.S.L. Minerals	46
Wendover POE	46	Sherwood Hills	45	Dry Ridge	45
Clifton Flat	45	Red Spur	44	Flattop Mountain	44
Rosebud	43	Scipio Summit	43	Wellsville	42
Grantsville	42	Mantua	42	Dog Valley	42
Logan Airport	41	Salt Lake Int'l Airport	41	Telegraph Flat	41
Brigham City	40	Syracuse	40	Milford Airport	40

Jul 28th-31st - Strong thunderstorms once again produced flash flooding over portions of the Beehive State. The 28th saw numerous reports of street flooding in the Salt Lake Valley and over portions of Utah County. On the 29th, SR-28 was closed between Levan and Gunnison due to multiple mudslides on the road. Several residences in Eagle Mountain experienced flash flooding as well. Highway 89 was closed due to a rock and mud slide near Big Rock Candy Mountain. Capitol Reef National Park reported flash flooding on Pleasant Creek and along the South Draw Road. The 31st brought more mud and debris across SR-28 near Levan, along with flash flooding in Croton Canyon moving into Lake Powell.













Top (Left): Street flooding in Midvale. (Right): Water and mud flowing over SR-132 near the town of Nephi. Middle (Left): Mud & rocks cover Highway 89 near Big Rock Candy Mtn. (Right): Flooded I-15 underpass in SLC. Bottom (Left): Flooded yard & driveway in Eagle Mountain. (Right): Sandbagging flood waters in Eagle Mountain.

Precipitation Totals (inches)



Five Mile	1.85	Red Spur	1.81	Corinne	1.73
Weber River/Morgan	1.64	Summit Park	1.53	Sandy	1.37
Taylorsville	1.35	Weber River/Echo	1.33	Levan 2 SE	1.32
Holladay	1.32	Fillmore	1.31	Tickville	1.29
Riverside UDOT	1.25	Norway	1.23	Otter Creek	1.15
Layton	1.14	Sevier Reservoir	1.12	Fruit Heights	1.11
North Holladay	1.10	Black Cedar	1.07	Tooele	1.07
Spanish Fork	1.05	Olympus Cove	1.03	Herriman	1.02
South Jordan	1.01	West Valley City	1.00	Hardware Ranch	0.99
Huntsville	0.98	Garland 1 SE	0.96	Kaysville	0.95
Fishlake	0.93	Sunnyside	0.93	Olympus Hills	0.93
Cottonwood Heights	0.92	Aspen Mountain	0.89	Morgan	0.88
Randolph	0.88	Buck Flat	0.88	Heber City 6 E	0.86
Garden City	0.85	Lost Creek/Croyden	0.85	Laketown	0.84
Cedar Mountain	0.83	Tremonton	0.82	Magna	0.81
Levan	0.81	Venice	0.79	Murray	0.77
Logan Campbell	0.71	South Salt Lake	0.69	Pleasant Grove	0.68
South Weber	0.68	West Jordan	0.67	Bryce Canyon	0.66
Alta-Collins	0.65	Bear River	0.65	Green River	0.65
Mantua	0.65	Loa	0.63	Park City Golf Course	0.63
Huntsville 7 NE	0.63	Brigham City	0.63	G.S.L. Marina	0.61
Nephi	0.61	Fillmore	0.59	Logan Airport	0.59
Riverton	0.57	Smithfield	0.55	Fountain Green	0.55
Farmington	0.54	Bothwell	0.54	Lewiston	0.54
Upper Millcreek	0.54	West Valley City	0.54	Monroe	0.50
Richmond UDOT	0.46	Milford	0.46	Cedar City	0.45
Roy	0.44	Syracuse	0.41	Providence	0.41
Centerville	0.40	Bountiful	0.40	Clinton	0.39
Parowan	0.38	Hans Flat	0.38	Spring City	0.38
Lehi	0.38	Torrey	0.36	Duchesne	0.35
Saratoga Springs	0.33	Bountiful Bench	0.32	Centerville	0.32
Heber City	0.32	South Ogden	0.30	Grantsville 2 W	0.29
West Point	0.29	Salt Lake Int'l Airport	0.28	Price Airport	0.18
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Peak Wind Gusts (MPH)



Ogden Peak	53	Snowbasin-Wildcat	49	Centerville	48
I-15 @ Sevier River	48	I-15 @ Scipio Summit	48	Farmington	47
Fillmore	47	Portable RWIS 5	47	Locomotive Springs	47
I-15 @ Willard POE	46	Powder Mountain	46	Diddle Knoll	45
Gunnison Island	44	Trappers Loop Road	44	Venice	44
Promontory Point	42	Bountiful Bench	41	I-80 @ MP 78	41
I-80 @ MP 1	41	Weber Canyon Power	41	Green River	41
Interstate 80	41	Signal Peak	41	Parowan 10 NW	40
North Ogden Bench	40	University of Utah	40	Nephi	40



Low Temperature Records For the Month of July:



Jul 29th - Record low maximum temperatures were set at Alpine 76 (81/1985), Brigham City 75 (80/1939), Duchesne 71 (71/1917), Fillmore 78 (78/1917), Laketown 63 (70/1950), Price 79 (82/1987), Utah Test Range 80 (84/1997), and Wendover 79 (81/1984).

Jul 30th - Record low maximum temperatures were set at Alta 55 (62/1984), Duchesne 73 (74/1987), Fillmore 78 (80/1999), Laketown 63 (68/1913), Randolph 67 (76/1993), and Utah Test Range 79 (85/1997).



High Temperature Records For the Month of July:



Jul 23rd - Record high maximum temperatures were set at Alta 81 (81/1894), Milford 102 (102/1940), Provo BYU 103 (103/2006), Wendover 106 (105/1940), and Zion National Park 111 (109/2006).



Record Precipitation For the Month of July:



Jul 29th - Record 24-hour daily rainfall records were set at Fillmore 1.15 (0.73/1985), Laketown 0.58 (0.52/1982), Spanish Fork 0.68 (0.60/1917), Tooele 0.84 (0.65/1956), and Utah Test Range 0.26 (0.15/2012).

Jul 30th - Record 24-hour daily rainfall records were set at Alta 0.80 (0.31/1975) and Brigham City 0.53 (0.37/1931).

THE SALT LAKE CITY UT CLIMATE SUMMARY FOR THE MONTH OF JULY 2014

CLIMATE NORMAL PERIOD 1981 TO 2010 CLIMATE RECORD PERIOD 1874 TO 2013



WEATHER OBSERY			NORMAL	DEPART			
	VALUE	DATE(S)	VALUE	FROM NORMAL	VALUE	DATE(S)	
TEMPERATURE	(F)						
RECORD							
HIGH		07/13/200	02, 07/26/19	960			
LOW	40	07/01/196	58				
HIGHEST	103	07/14, 07,	/23		104	07/01, 07/10	
LOWEST	58	07/01			48	07/14	
AVG. MAXIMUM	1 94.3		92.6	1.7	97.1		
AVG. MINIMUM	68.3		64.7	3.6	71.2		
MEAN	81.3		78.7	2.6	84.1		
DAYS MAX >=	90 26		22.0	4.0	27		
DAYS MAX <=	32 0		0.0	0.0	0		
DAYS MIN <= 3	32 0		0.0	0.0	0		
DAYS MIN <= 0	0 0		0.0	0.0	0		
PRECIPITATION	(INCHES)					
TOTALS	0.50		0.61	-0.11	1.16		
DAYS >= .01	6		4.4	1.6	7		
DAYS >= .10	3		1.7	1.3	5		
DAYS >= .50	0		0.3	-0.3	1		
DAYS >= 1.00	0		0.0	0.0	0		
SNOWFALL (IN	CHES)						
TOTALS	0.0		0.0	0.0	0.0		
SINCE 7/1	0.0		0.0	0.0	0.0		

OBSERVED	NORMAL	DEPART	LAST YEAR`S
VALUE	VALUE	FROM	VALUE
		NORMAL	
0	2	-2	0
0	2	-2	0
515	425	90	599
767	662	95	992
	VALUE 0 0 515	VALUE VALUE 0 2 0 2 515 425	VALUE VALUE FROM NORMAL 0 2 -2 0 2 -2 515 425 90

WIND (MPH)

AVERAGE WIND SPEED	8.1		
HIGHEST WIND SPEED/DIRECTION	40/170	DATE	07/10
HIGHEST GUST SPEED/DIRECTION	48/170	DATE	07/10

WEATHER CONDITIONS. NUMBER OF DAYS WITH

THUNDERSTORM	5	RAIN	6
HAIL	0	SNOW	0
FOG	3	FOG W/VIS <= 1/4 MILE	0
HAZE	8		

- INDICATES NEGATIVE NUMBERS.
- R INDICATES RECORD WAS SET OR TIED.

MM INDICATES DATA IS MISSING.

T INDICATES TRACE AMOUNT.



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